MISSISSIPPI STATE DEPARTMENT OF HEALTH BUREAU OF PUBLIC WATER SUPPLY CCR CERTIFICATION CALENDAR YEAR 2015

2016 JUN -7 AM 8: 20

Homewood WATER Public Water Suppl	y Name
List PWS ID #5 for all Community Water	Systems included in this CCR
The Federal Safe Drinking Water Act (SDWA) requires each Con Consumer Confidence Report (CCR) to its customers each year. It system, this CCR must be mailed or delivered to the customers, public customers upon request. Make sure you follow the proper proceduremail a copy of the CCR and Certification to MSDH. Please check	munity public water system to develop and distribute a Depending on the population served by the public water shed in a newspaper of local circulation, or provided to the ures when distributing the CCR. You must mail, fax or k all boxes that apply.
Customers were informed of availability of CCR by: (Atta	ach copy of publication, water bill or other)
Advertisement in local paper (attach con the control of the contro	sage to the address below)
Date(s) customers were informed: 5/ 18/ 30/6	
CCR was distributed by U.S. Postal Service or other methods used	direct delivery. Must specify other direct delivery
Date Mailed/Distributed://	
CCR was distributed by Email (MUST Email MSDH a comparison of the email must be compared by Email (MUST Email MSDH a comparison of the email must be compared by Email (MUST Email MSDH a compared by Email MSDH a compared by Email (Must Email MSDH a compared by Email MSDH a compared by Email (Must Email MSDH a compared by Email MSDH a compare	
CCR was published in local newspaper. (Attach copy of p	published CCR or proof of publication)
Name of Newspaper: 500Th Country 711	nes
Date Published: 5/18/2016	
CCR was posted in public places. (Attach list of locations	Date Posted:/
CCR was posted on a publicly accessible internet site at the	ne following address (<u>DIRECT URL REQUIRED</u>):
CERTIFICATION I hereby certify that the 2015 Consumer Confidence Report public water system in the form and manner identified above the SDWA. I further certify that the information included in the water quality monitoring data provided to the public Department of Health, Bureau of Public Water Supply.	We and that I used distribution methods allowed by this CCR is true and correct and is consistent with
Name/Title (President, Mayor, Owner, etc.)	
Deliver or send via U.S. Postal Service: Bureau of Public Water Supply P.O. Box 1700 Jackson, MS 39215	May be faxed to: (601)576-7800 May be emailed to:
CCR Due to MSDH & Customers by July 1, 2016!	water.reports@msdh.ms.gov

2016 MAY 18 PM 4: 17

2015 Annual Drinking Water Quality Report Homewood Water Association PWS#: 620006 April 2016

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is from wells drawing from the Meridian Upper Wilcox aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Homewood Water Association have received lower to moderate rankings in terms of susceptibility to contamination.

If you have any questions about this report or concerning your water utility, please contact David Foreman at 601.507.9108. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the second Tuesday of each month at 7:00 PM at Homewood Community Building.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1st to December 31st, 2015. In cases where monitoring wasn't required in 2015 the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) – The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary to control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) – The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

				TEST RESU	JLTS			
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG/ MRDLG	MCL	Likely Source of Contamination
Inorganic	Contami	inants						
10. Barium	N	2013*	.004	.001004	ppm	2	2	Discharge of drilling wastes;

14. Copper	N	2012/14	.3	0	ppi	m	1.3	AL=1	3 Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2013*	.424	.327424	ррі	m	4		4 Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2012/14*	2	0	ppl		0	AL=	15 Corrosion of household plumbing systems, erosion of natural deposits
Disinfecti	on By-	Products	100						400
81. HAA5	N	2015	10	No Range	ppb	0			By-Product of drinking water disinfection.
82. TTHM [Total	N	2015	6.49	No Range	ppb	0			By-product of drinking water chlorination.

^{*} Most recent sample. No sample required for 2015

2015

trihalomethanes] Chlorine

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected however the EPA has determined that your water IS SAFE at these levels.

mg/l

MDRL = 4

Water additive used to control

microbes

.5 - .5

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1-800-426-4791.

The Homewood Water Association works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

ENGAGEMENTS



Jessica Ashton Parker and Dustin Marcus Cushman

Parker, Cushman to take vows

Mr. and Mrs. Jessie Parker of Lake and Ms. Danielle Parker of Kosciusko are pleased to announce the engagement and forth coming marriage of their daughter, Jess Ashton, to Dustin Marcus Cushman, son of Mr. and Mrs.

Gary Cushman of Forest.

Ashton is a 2011 graduate of Newton County High School and a 2016 graduate of Meridian Community College with an Associate of applied science degree in dental

Dustin is a 2009 graduate of Scott Central High School and a 2014 graduate of Mississippi State University with a Bachelor of Science Degree in civil engineering. He is employed with the Mississippi Department of Trausportation, Carthage Office.

The couple will exchange vows at 2 p.m. on Saturday, May 21, at Clifton Baptist Church. A reception will immediately follow the ceremony. All friends and family members are invited to attend.



Alana Holli Sanders and Judd Wayne Clinton

Sanders, Clinton to marry Saturday

Mr. Lance Sanders and Ms. Jana Hollingsworth of Lake are proud to announce the engagement and forth-coming marriage of their daughter, Alana Holli Sanders, to Judd Wayne Clinton, son of Mr. and Mrs. Edward Clinton of Enterprise.

The bride-elect is the granddaughter of Connie Hollingsworth and the late Rooney Hollingsworth of Lake, the late Bro. and Mrs. Jim Sanders of Homewood, and Amy Sanders of Waynesboro. She is the great-granddaughter of Lea Hollingsworth and the late Jacob Hollingsworth, the late Mr. and Mrs. Leland Massey, the late Mr. and Mrs. Hollis Sanders and the late Mr. and Mrs. Roy Pickering.
As a member of the Phil Hardin Foundation Honors

College, Alana graduated from Meridian Community College with an Associate of Arts degree and plans to pursue a degree in nursing at Mississippi College.

Judd is the grandson of Mr. and Mrs. Jack Satcher of Meridian and the late Mr. Chester Lee Clinton and Ms.

Sandy Vance of Enterprise.

Judd graduated from East Central Community College with an electrical degree. He is employed with

Batte and Hollingsworth Lumber Co. in Forest.

The couple is looking forward to exchanging vows at the home of the bride on the evening of May 21. Elder Mickey Myers will officiate the wedding. A reception will follow immediately after the ceremony-

2015 Annual Drinking Water Quality Report Homewood Water Association PWS#: 620006 April 2016

o're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water is services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We re you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are united to ensuring the quality of your water. Our water source is from wells drawing from the Meridian Upper Wilcox Aquifer.

roe water assessment has been completed for our public water system to determine the overall susceptibility of its druking water of identified potential sources of contamination. A report containing detailed information on how the susceptibility determinations de has been furnished to our public water system and is available for viewing upon request. The wells for the Homewood sociation have received lower to moderate susceptibility rankings in terms of susceptibility is contamination.

e any questions about this report or concerning your water utility, please contact David Foreman at 601.507.9108. We want customers to be informed about their water utility. If you want to learn more, please attend any of our regula

Building.

We routinely a unitor for comminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contain impacts that were detected during the period of January 1s to December 31s, 2015 in cases where monitoring water trequired in 2015 you hall be reflects the most recent results, As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity, microbial contaminants, such as viruses and becferra, that may come from swage freatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants; such as salts and metals, which can be naturally occurring or result from urban storm-water mirod, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and beribelide, which may come from a variety of sources such as agriculture, urban storm-water mirod, and residential uses; organic or miral contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum-mordacition, and can also come from as stations and reptic systems, indicactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA presentes regulations that unit the amount of certain contaminants in water provided by public water systems. All drinking water, including bothled drinking water, which water by reasonably expected to contain a the samunts of some constituents. It's important to remember that the presence of these constituents does not necessarily indicate that the water poses a health risk.

In this table you will find many, erms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definition:

**Action

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements, which a water system must follow.

Maximum Contaminant Level (MCL.) The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Despectant Level (MRDL). The highest level of a distributant allowed in drinking water. There is convincing evidence that addition of a distributant is necessary to control interobal control materials.

Maximum Residual Districtions Level Goal (MRDL) — The level of a drinking water disinfectant below which there is no known or expected risk of health.

MRDL Gs do not reflect the benefits of the use of this rectants to control microbial contaminants.

Parts per million (prim) or Milligrams per lawr (mg/1) — one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - the part per billion corresponds to one minute in 2,000 years, or a single penny in

				TST F	RESUL	TS		
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Directs or or sample Exel edin MCI ACI	# Measur s e-ment	MCLG	MCL	Likely Source of Contamination
Inorgan	ie Cont	aminant	S		1	13911	7-19-1	
10 Barium	N	2013*	004	.001004	om	2	2	Discharge of drilling wastes; discharge from metal refinaries; erosion of natural deposits
14. Copper	N	2012/14*	3	0	ppm	1.3	AL = 1,3	Commercial of household plumbing systems expelled of natural deposits, leading from wood preservative
16. Fluoride	N	2013*	424	327 - 424	ррт	4	4	Erosion of natural deposits: water exiditive which promotes strong teeth decharge from lettilizer and alumnur factories
	11112	A SECTION	111631				14.10	
17 Lead	N	2012/14*	2	0	ppb	60	AL = 15	Corrosion of household plumbing systems, erosion of natural deposits
Disinfect	tion By-	-Product	S			1	E N	
B1 HAA5	N	2015	1C	No Range	ppb	0	60	By-product of drinking water distribution.
B2. TTHM (total tri- halomethanes)	N	2015	6,49	No Range	ppb	0	80	By-product of drinking water chloringstors.
Chlorine	N	2015	.50	55	mgA	0	DRL = 4	Whiter additive used to control microbes

^{*} Most recent sample No sample required for 2015.

As you can see by the table, our system had no violations. We're proud that your drinking what meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected how ever the EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for program women and young children. Lead in drinking water is primarily from materials and components associated with service area and home plumbing. Our water system is responsible for providing high quality drinking, water, but cannot control the variety of materials using in plumbing components. When your water has been stiting for several hours, you can minimize the potentia for lead exposure by linshing your tap for 30 seconds to 2 minutes before using water for drinking and cooking. If you are concluded about lead in your water, you may wish to have your water tested. Information on lead, in drinking water, testing methods, and site you can take to minimize recovering available from the Safe Drinking Water Holline or a http://www.cpa.gov/safewater and The Mississippi State Department of Health Public Laboratory offers lead texting. Please contact 601.576.7582 if you wish to have your water

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health raisk, More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with UniVAIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen be risk of infection by cryptosportidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1-800-426-4791.

The Homewood Water Association works around the clock to provide top quality water to every tap. We ask that all our custo help us protect our water sources, which are the heart of our community, our way of life and our children's future.

(See Attached)

AFFIDAVIT OF PUBLICATION

State of Mississippi County of Scott
1201-201
On the $\frac{17}{100}$ day of $\frac{1}{100}$, 2016,
On the 19th day of May, 2016, Personally came Citty HAITell, Clerk
of The Scott County Times, a weekly newspaper
established more than twelve months before the date first
hereinafter mentioned, printed and published in the City
of Forest, County of Scott, State of Mississippi, before
me, the undersigned authority in and for said County,
who being duly sworn, deposes and says that a certain
a copy of which, is hereto attached, was published in said
paper consecutive weeks, to wit:
22
May 18 , 2016
, 2016
, 2016
, 2016
Signed Circly Harrell
Affidavit of Publication Fee \$
Printer's Fee \$
Total \$
Sworn to and subscribed before me this day
of
Chin allen Bake
Notary Public

CHRIS ALLEN BAKER
Commission Expires
Oct. 5, 2017
COTT COUNT